

02-22-05

09/710340CJC

I hereby certify that this correspondence is being deposited with the U.S. Postal Service via Express Mail Label No. EL990375732US, in an envelope addressed to: MS Post Issue, Attn: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: February 18, 2005

Signature:

Valerie Cohen  
(Valerie Cohen)

Docket No.: 529642000800  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Letters Patent of:  
Jeremy TAYLOR et al.

Patent No.: 6,770,437 B1

Issued: August 3, 2004

For: METHOD FOR ASSIGNING AN INDIVIDUAL  
TO A POPULATION OF ORIGIN BASED ON  
MULTI-LOCUS GENOTYPES

**Certificate**  
**FEB 28 2005**  
**of Correction**

**REQUEST FOR CERTIFICATE OF CORRECTION  
PURSUANT TO 37 CFR 1.322**

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P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Upon reviewing the above-identified patent, Patentee noted typographical errors which should be corrected.

In the Specification:

Column 2, line 63, "AGLA17" should read --*AGLA17*--.

Column 3, line 32, "(EWE)" should read --(HWE)--; Column 3, line 46, that portion of the formula reading " $4p^{A1}p_{A2}p_{B3}p_{c4}p_{c5}$ " should read -- $4p_{A1}p_{A2}p_{B3}p_{c4}p_{c5}$ --.

Column 4, line 51, "Bos indicus" should read --*Bos indicus*--.

Column 6, line 36, that portion of the table reading "93" should read -- $\Sigma$ --.

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Column 7, line 2, "22 A<sub>1A1</sub>" should read --22 A<sub>1A2</sub>--; column 7, line 3, "8 A<sub>1A3</sub>" should read --8 A<sub>1A3</sub>--.

Column 8, line 14, that portion of the table reading "B<sub>na</sub>" should read --B<sub>nb</sub>--; column 8, line 24, "B<sub>3B3</sub>" should read --B<sub>3B3</sub>--; column 8, line 24, that portion of the formula, at the terminus of the line, reading " $/(N^i+2)$ " should read -- $/(N^i+2)^2$ --; column 8, line 29, "A<sup>1</sup>A<sub>2</sub>B<sub>3</sub>B<sub>3</sub>" should read --A<sub>1</sub>A<sub>2</sub>B<sub>3</sub>B<sub>3</sub>--; column 8, line 30, that portion of the formula reading " $\{2(n_{A1}+1)\}$ " should read -- $\{2(n_{A1}^i+1)\}$ --.

Column 9, line 60-65, the formula reading  $T = \prod_{k=1}^m \frac{n_k(n_k+1)}{2}$  should read


$$T = \prod_{k=1}^m \frac{n_k(n_k+1)}{2}.$$

The errors were not in the application as filed by applicant; accordingly no fee is required.

Transmitted herewith is a proposed Certificate of Correction effecting such amendment. Patentee respectfully solicits the granting of the requested Certificate of Correction.

Dated: February 18, 2005

Respectfully submitted,

By   
 Otis Littlefield  
 Registration No.: 48,751

MORRISON & FOERSTER LLP  
 425 Market Street  
 San Francisco, California 94105  
 Telephone: (415) 268-6846  
 Facsimile: (415) 268-7522

UNITED STATES PATENT AND TRADEMARK OFFICE

**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,770,437 *B*

DATED : October 4, 2004

INVENTOR(S) : Taylor et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**In the Specification**

Column 2, line 63, "AGLA17" should read --*AGLA17*--.

Column 3, line 32, "(EWE)" should read --(HWE)--; Column 3, line 46, that portion of the formula reading " $4p^{A1}p_{A2}p_{B3}p_{C4}p_{C5}$ " should read -- $4p_{A1}p_{A2}p_{B3}p_{C4}p_{C5}$ --.

Column 4, line 51, "Bos indicus" should read --*Bos indicus*--.

Column 6, line 36, that portion of the table reading "93" should read -- $\Sigma$ --.

Column 7, line 2, " $22 A_{1A1}$ " should read -- $22 A_1A_2$ --; column 7, line 3, " $8 A_{1A3}$ " should read -- $8 A_1A_3$ --.

Column 8, line 14, that portion of the table reading " $B_{na}$ " should read -- $B_{nb}$ --; column 8, line 24, " $B_{3B3}$ " should read -- $B_3B_3$ --; column 8, line 24, that portion of the formula, at the terminus of the line, reading " $/(N^i+2)$ " should read -- $/(N^i+2)^2$ --; column 8, line 29, " $A^1A_2B_3B_3$ " should read -- $A_1A_2B_3B_3$ --; column 8, line 30, that portion of the formula reading " $\{2(n_{A1}+1)$ " should read -- $\{2(n_{A1}^i+1)$ --.

MAILING ADDRESS OF SENDER

PATENT NO. 6,770,437

Morrison & Foerster LLP  
425 Market Street  
San Francisco, CA 94105

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Column 9, line 60-65, the formula reading " $T = \prod_{k=1}^n \frac{n_k(n_k + 1)}{2}$ " should read

$$--T = \prod_{k=1}^m \frac{n_k(n_k + 1)}{2} --.$$

MAILING ADDRESS OF SENDER

PATENT NO. 5,556,788

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|   |                      |                        |              |
|---|----------------------|------------------------|--------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Patent Number        | 6,770,437              |              |
|   | Issue Date           | August 3, 2004         |              |
|   | First Named Inventor | Jeremy TAYLOR          |              |
|   | Art Unit             | 1637                   |              |
|   | Examiner Name        | A. Spiegler            |              |
| Total Number of Pages in This Submission  | 7                    | Attorney Docket Number | 529642000800 |

| ENCLOSURES (Check all that apply)  |   |  |
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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |  |
|--|--|
| Firm or Individual name                    | MORRISON & FOERSTER LLP (Customer No. 20872)<br>Otis Littlefield - Reg. No. 48,751 |
| Signature                                  |  |
| Date                                       | February 18, 2005  |

|   |                             |
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